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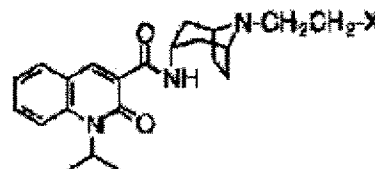
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(54) THERAPEUTIC AGENT FOR DISEASE IN DIGESTIVE ORGAN

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a therapeutic agent for diseases in the digestive organ, comprising a specific quinoline derivative as an active ingredient, having excellent stimulating actions on serotonin 4 receptors and useful for improving chronic gastritis, postoperative gastric motion, pyrosis, anorexia, regurgitant esophagitis, etc.

SOLUTION: This therapeutic agent for diseases in the digestive organ comprises a compound of the formula (X) is hydroxymethyl, methoxy, ethoxy or morpholino) or its salt {e.g. endo-N-[8-(3-hydroxypropyl)-8- azabicyclo [3.2.1]oct-3-yl]-1-isopropyl-2-oxo-1,2-dihydro-3-quinolinecarboxamide} as an active ingredient. The compound of the formula is obtained by reacting, e.g. endo-N-(8-azabicyclo[3.2.1]oct-3-yl)-1-isopropyl-2-oxo-1,2-dihydro-3- quinolinecarboxamide



with a compound of the formula Q1-CH₂CH₂-X (Q1 is an eliminative group such as a halogen, tosylate or mesylate).

LEGAL STATUS

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